

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

January 8, 2004

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Gregg A. Galecki, Reclamation Specialist III

RE: 2003 Third Quarter Water Monitoring, Nevada Electric Investment Co.,
Wellington Prep Plant, C/007/0012-WQ03-3, Task ID #1720

- 1. Was data submitted for all of the MRP required sites?** YES [x] NO []
Identify sites not monitored and reason why, if known:

Data was submitted for all surface-water, groundwater, and UPDES sites.

- 2. On what date does the MRP require a five-year resampling of baseline water data.**
*Renewal of the permit is December 10, 2004. The MRP commits to sampling
baseline water parameters one year prior to the renewal date.*

Resampling due date 12/10/04

- 3. Were all required parameters reported for each site?** YES [] NO [x]

At Well GW-13, only depth to water was collected. GW-13 has very slow recovery. When initially pumped, the well produces less than a liter of water; barely enough to collect field parameters since August 2000. When allowing a day to recover, the well still does not produce any measurable water. GW-13 is located in a non-essential water monitoring area since the surface facilities no longer exist in the area. It is recommended that the site be removed from the Water Monitoring Plan.

At Well GW-17 the same condition existed during the third quarter 2003. Not enough water existed in the well to collect a sample. Only water depth was collected.

4. Were irregularities found in the data? YES [x] NO []

Throughout the site, the ground water elevations dropped from the second to third quarter 2003. Drops in water elevation ranged from 0.25 feet at Well GW-15B to 4.3 feet at Well GW-3, however the majority dropped approximately 2 feet with no noticeable change in water quality.

At Well GW-1 the Specific Conductivity value increased from 3,500 mohms to 4,700 mohms, which is closer to anticipated parameters. The condition will continue to be monitored in the future.

No other irregularities were found in the 3rd quarter data.

5. Were DMR forms submitted for all required sites?

1st month, YES [x] NO []
2nd month, YES [x] NO []
3rd month, YES [x] NO []

Sites 003 through 008 had documentation for a site visits every month.

6. Were all required DMR parameters reported? YES [x] NO []

All sites were dry so no parameters were submitted

7. Were irregularities found in the DMR data? YES [] NO [x]

All sites were dry so no parameters were submitted

8. Based on your review, what further actions, if any, do you recommend?

No further action is necessary for the 2003 03-3 (3rd) Quarter Water Monitoring data.